

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

3/17/11

Stephen Gilpatric
Assistant District Attorney
Middlesex County

Dear ADA Gilpatric:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers
[REDACTED] Included are copies of the following:

- 1) Laboratory Drug Receipt
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Drug Powder Analysis Forms with chemist's hand notations
- 4) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data

All preliminary tests were performed by Kate Corbett and the GC/MS analyses of these items were completed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel Renczkowski".

Daniel Renczkowski
Chemist II
DPH Forensic Drug Analysis Laboratory

cc: CBS, KAC



The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Boston Drug
Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Department of Public Health
State Laboratory Institute

Amherst Drug
Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 4:00

DRUG RECEIPT

City or Department: MADW P.D. Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Sgt FRANK W. SPINA/E

Defendant(s) Name (last, first, initial)
[REDACTED]

To be completed by Lab Personnel
Gross Weight Lab Number

| Description of Samples | Gross Weight | Lab Number |
|------------------------|--------------|------------------------------------------------------------------------|
| 5 BAGS Brown powder | 5.16 gm | [REDACTED] |
| 2 BAGS Brown powder | 4.10 gm | [REDACTED] |

Received by:

MM

Date:

7-16-09

No. [REDACTED]

Date Analyzed: 2-25-10

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: [REDACTED]

Subst: SUB

Amount:

No. Cont: 5 Cont: pb

Date Rec'd: 07/16/2009

No. Analyzed: 1

Gross Wt.: 5.16

Net Weight: 0.13g

Tests: 5/6AC

DDJR

Prelim: Heroin

Findings:

Heroin

No. [REDACTED]

Date Analyzed:

2-25-10

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: [REDACTED]

Subst: SUB

Amount:

No. Cont: 2 Cont: pb

No. Analyzed: 1

Date Rec'd: 07/16/2009

Net Weight: 0.12g

Gross Wt.: 4.10

Tests: 5KAC

• 3DOR

Prelim: Heroin

Findings:

Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Madden

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

5 similar pbs containing
tan powder

double bagged

Gross Wt (S): 1.5585g

Gross Wt (I): 0.2454g

Pkg. Wt: 0.1139g

Net Wt: 0.1315g

PRELIMINARY TESTS**Spot Tests**

Cobalt Thiocyanate (+)
Marquis (+)
Froehde's (+)
Mecke's (+)

Microcrystalline Tests

Gold Chloride _____
TLTA (-)

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

2/19/10

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS
OPERATOR

DSR

DATE

2/25/10

DRUG POWDER ANALYSIS FORM

SAMPLE [REDACTED]

AGENCY Malden

ANALYST KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

2 Similar pbs containing
tan powder

Gross Wt (2): 0.5212g

Gross Wt (1): 0.2153g

Pkg. Wt: 0.0873g

Net Wt: 0.1278g

double bagged

PRELIMINARY TESTS**Spot Tests**

Cobalt Thiocyanate () +

Marquis () +

Froehde's () +

Mecke's () +

Microcrystalline Tests

Gold Chloride _____

TLTA () _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 2/19/10

GC/MS CONFIRMATORY TEST

RESULTS Heroin

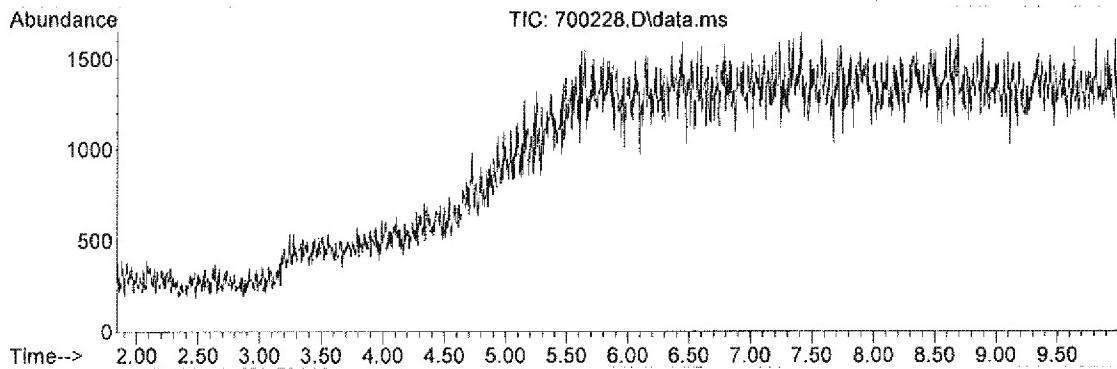
MS OPERATOR DJR

DATE 2/25/10

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700228.D
Operator : DJR
Date Acquired : 23 Feb 2010 16:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓DJR
3-17-11

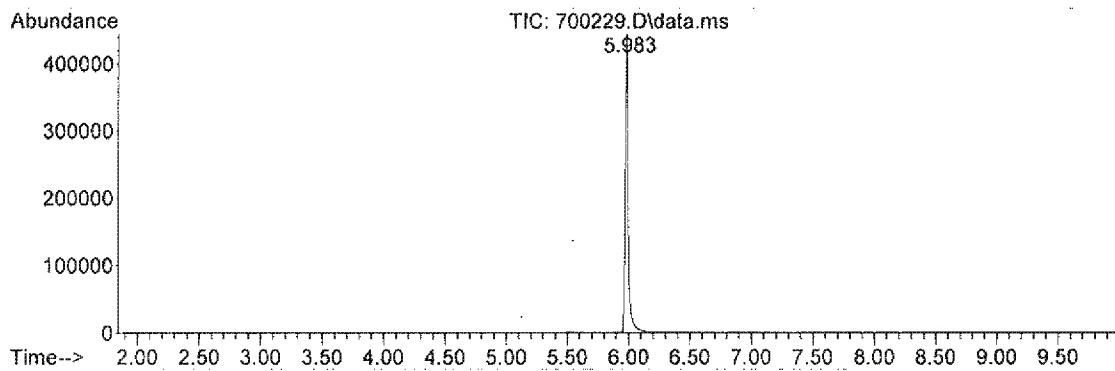


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700229.D
Operator : DJR
Date Acquired : 23 Feb 2010 16:42
Sample Name : HEROIN STD
Submitted by :
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE



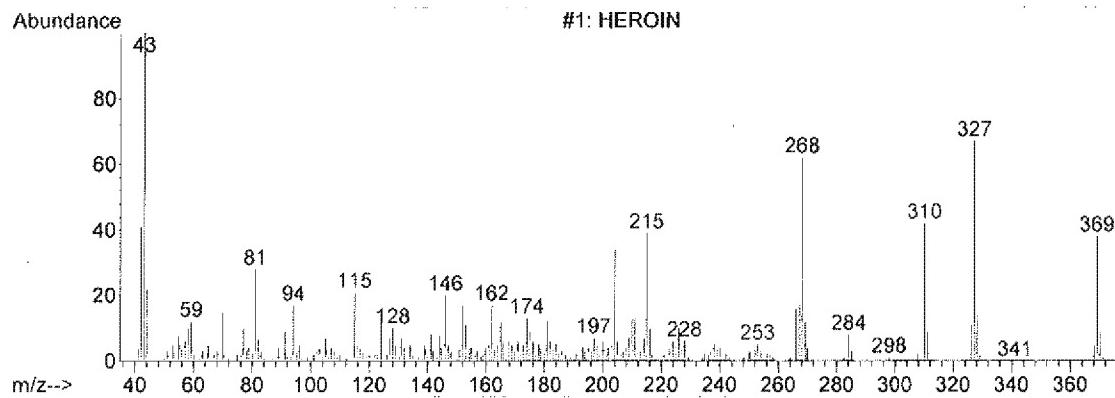
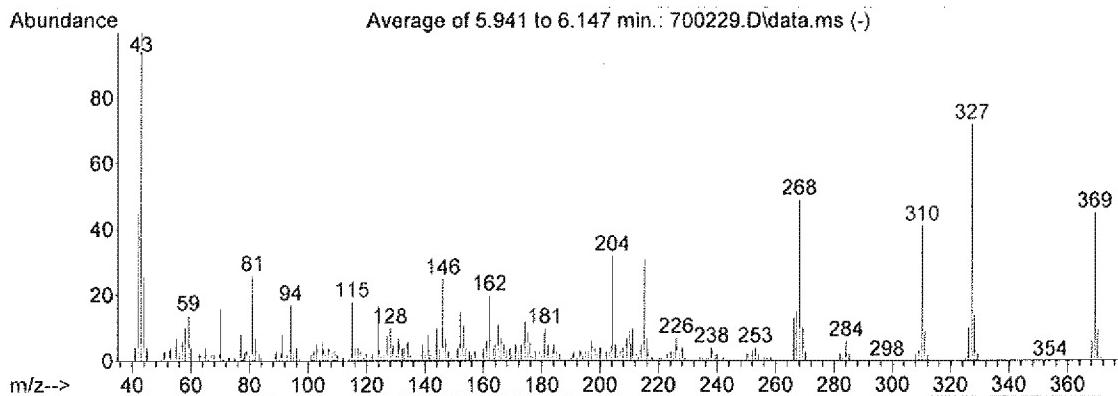
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.983 | 699411 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700229.D
Operator : DJR
Date Acquired : 23 Feb 2010 16:42
Sample Name : HEROIN STD
Submitted by :
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE

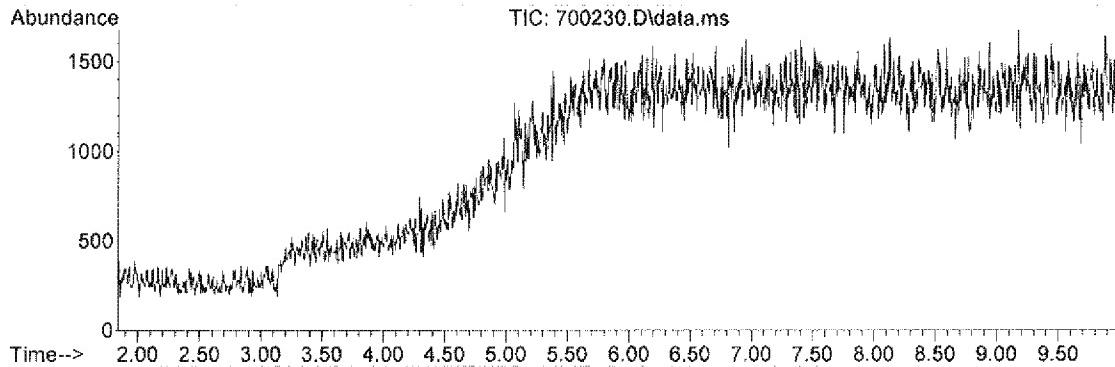
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 5.98 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700230.D
Operator : DJR
Date Acquired : 23 Feb 2010 16:54
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

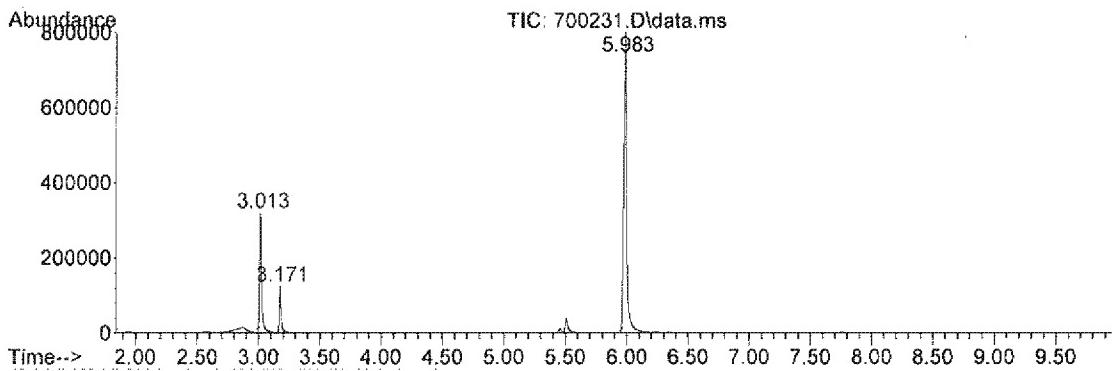


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700231.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:07
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE



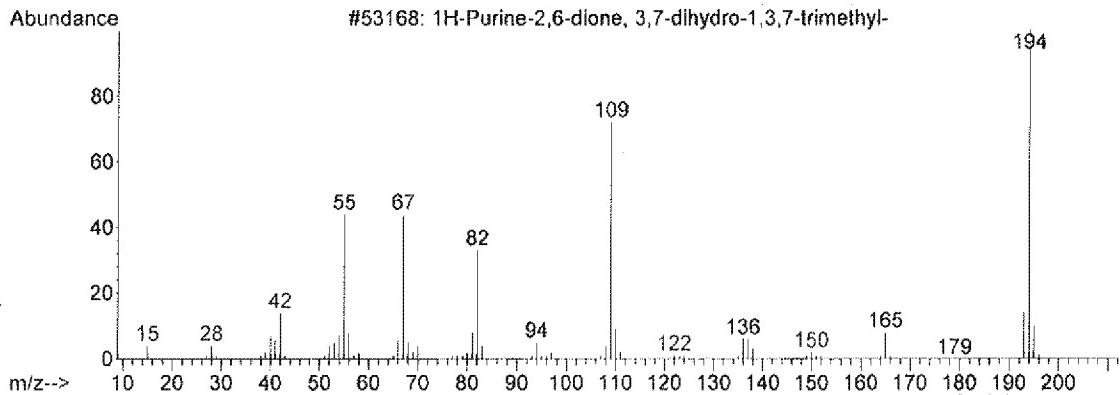
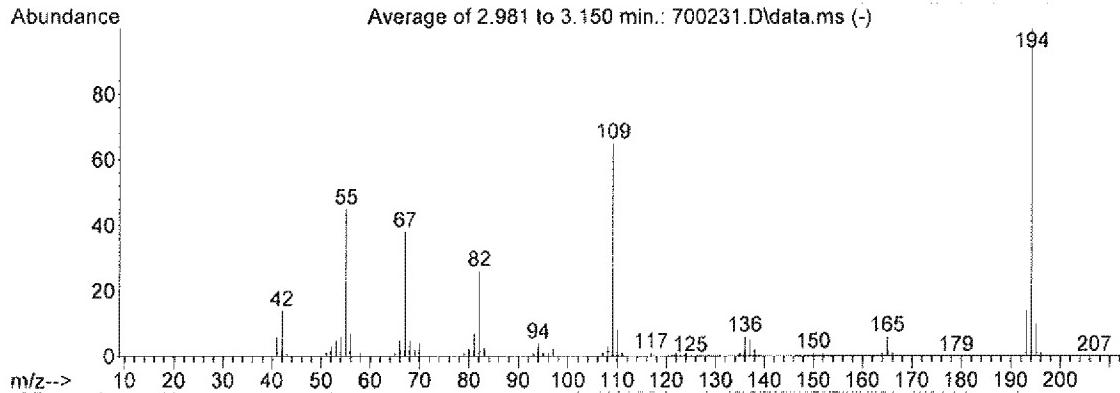
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.013 | 383283 | 21.61 | 30.42 |
| 3.171 | 130353 | 7.35 | 10.34 |
| 5.983 | 1260133 | 71.04 | 100.00 |

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700231.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:07
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 3.01 | C:\Database\NIST05a.L | | |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 97 |

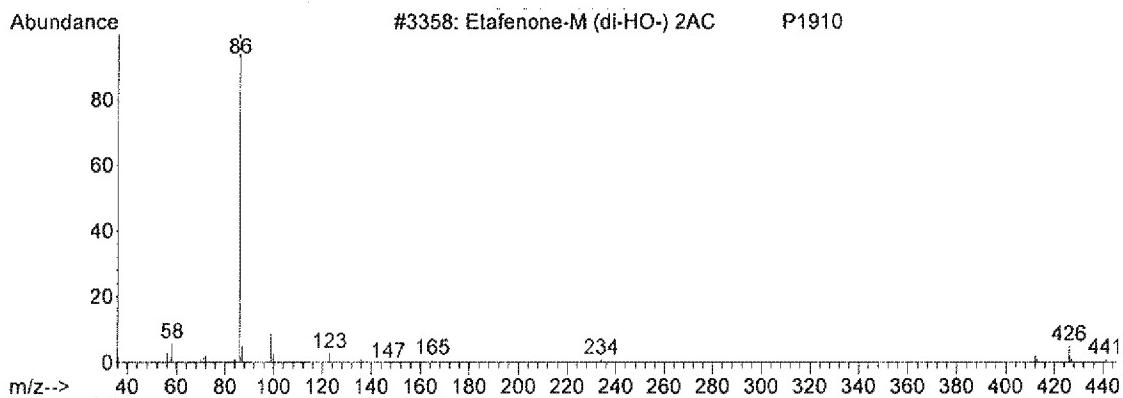
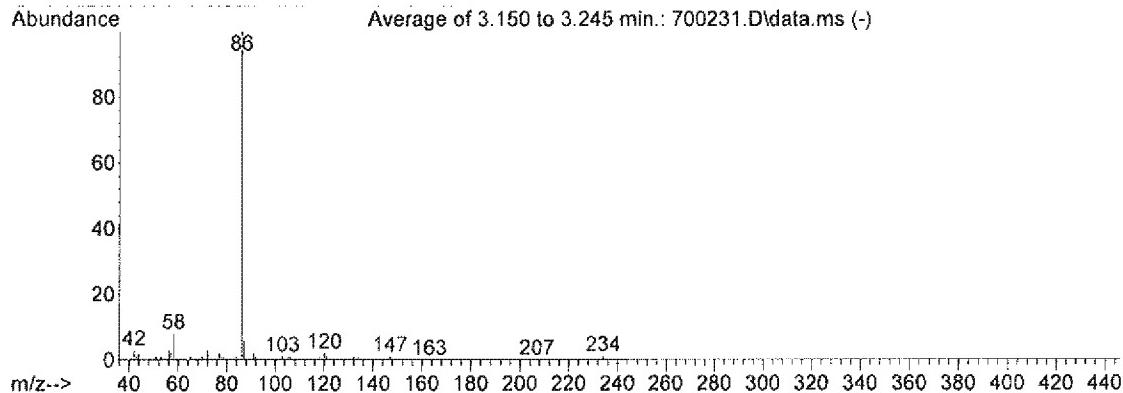


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700231.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:07
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------|-------------|------|
| 2 | 3.17 | C:\Database\PMW_TOX2.L | | |
| | | Etafenone-M (di-HO-) 2AC | 000000-00-0 | 64 |
| | | Drofenine | 001679-76-1 | 40 |
| | | Etafenone-M (HO-) isomer-2 AC | 000000-00-0 | 40 |

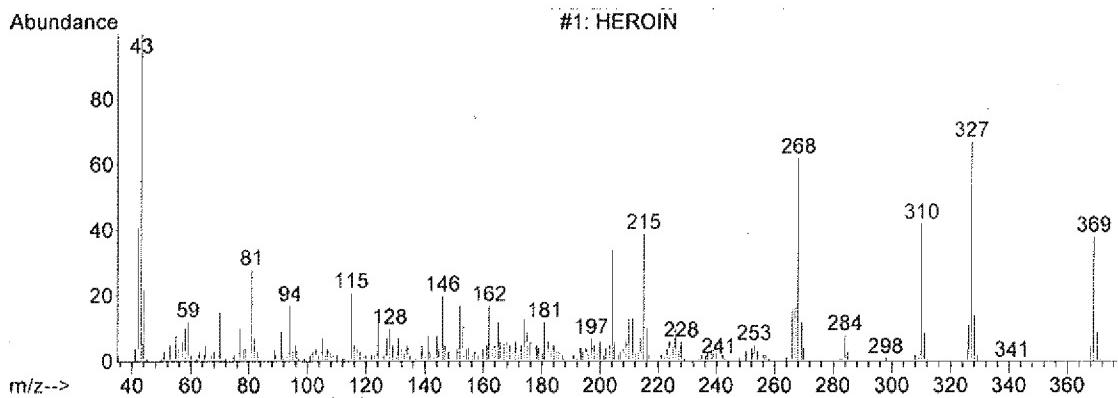
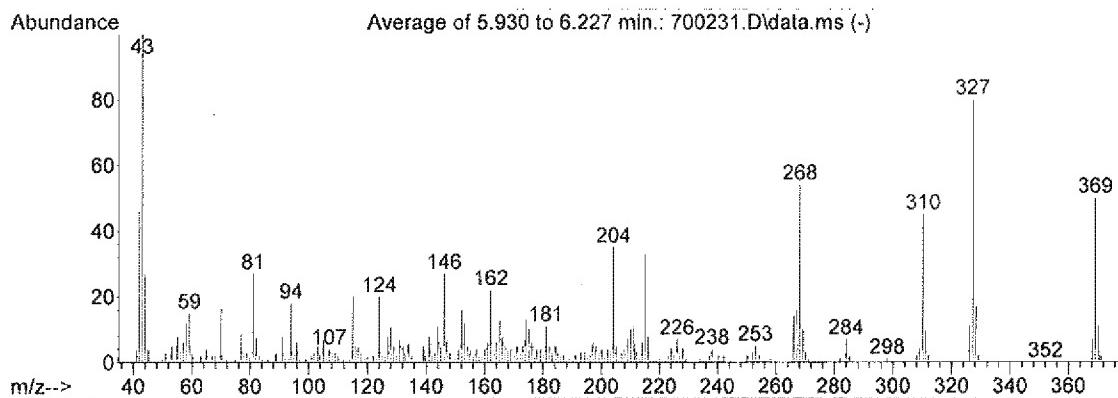


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700231.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:07
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

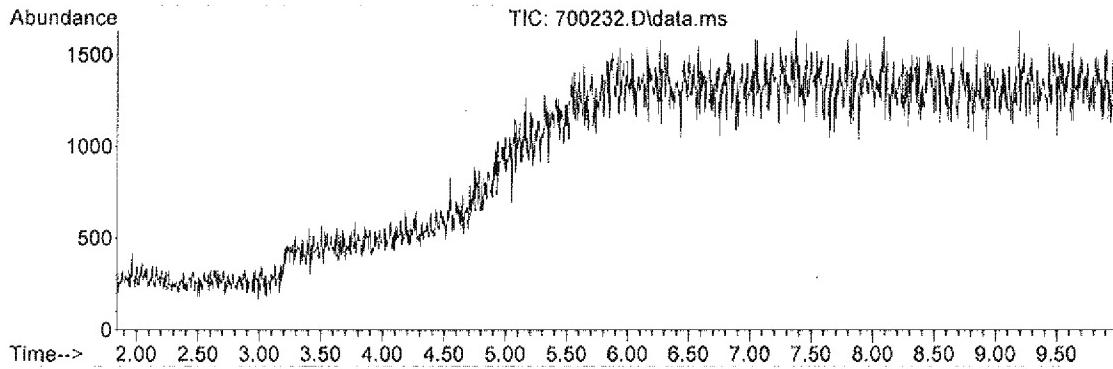
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 3 | 5.98 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700232.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:20
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

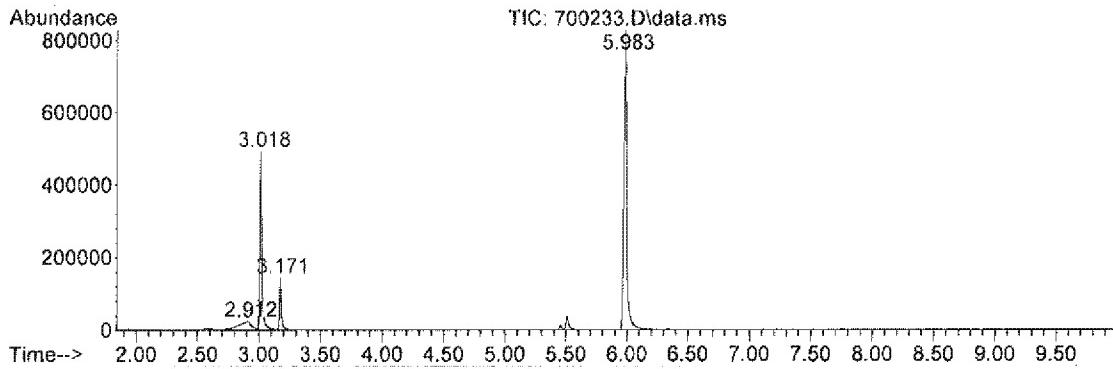


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



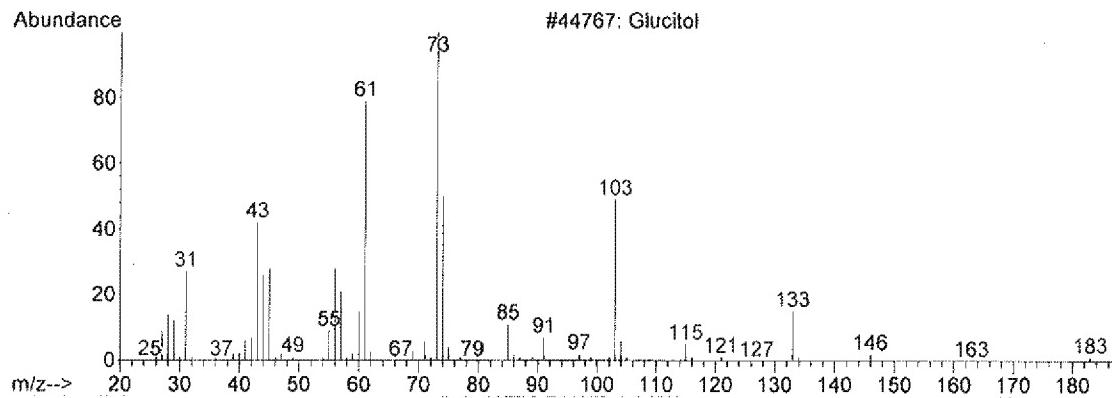
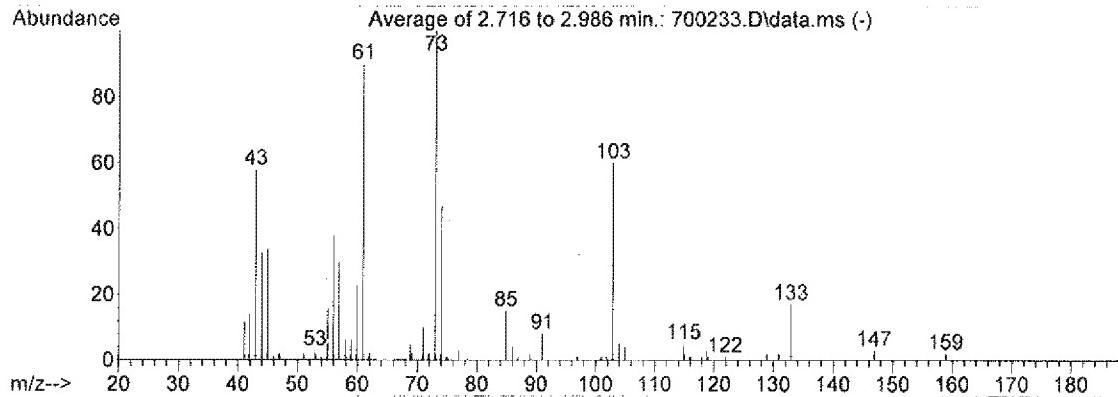
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.912 | 149718 | 7.05 | 11.92 |
| 3.018 | 571430 | 26.91 | 45.49 |
| 3.171 | 145816 | 6.87 | 11.61 |
| 5.983 | 1256217 | 59.17 | 100.00 |

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 1 | 2.91 | C:\Database\NIST05a.L | | |
| | | Glucitol | 026566-34-7 | 90 |
| | | Sorbitol | 000050-70-4 | 86 |
| | | D-Mannitol | 000069-65-8 | 72 |

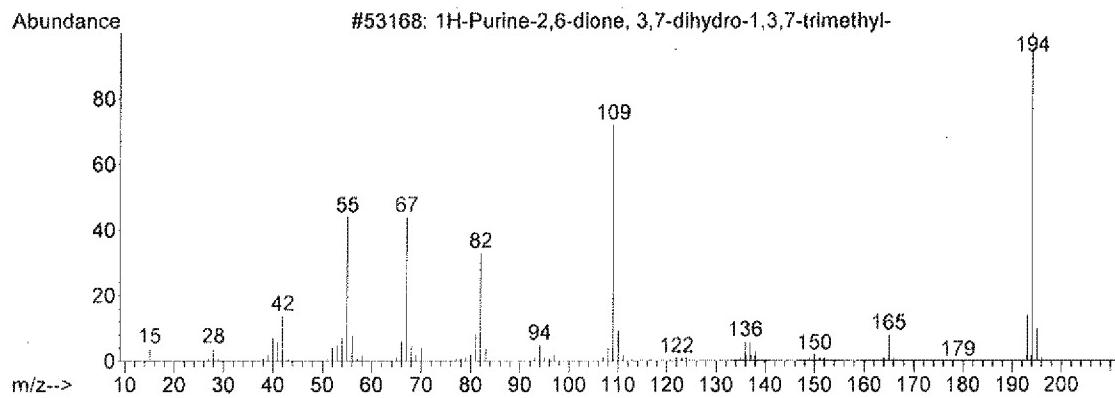
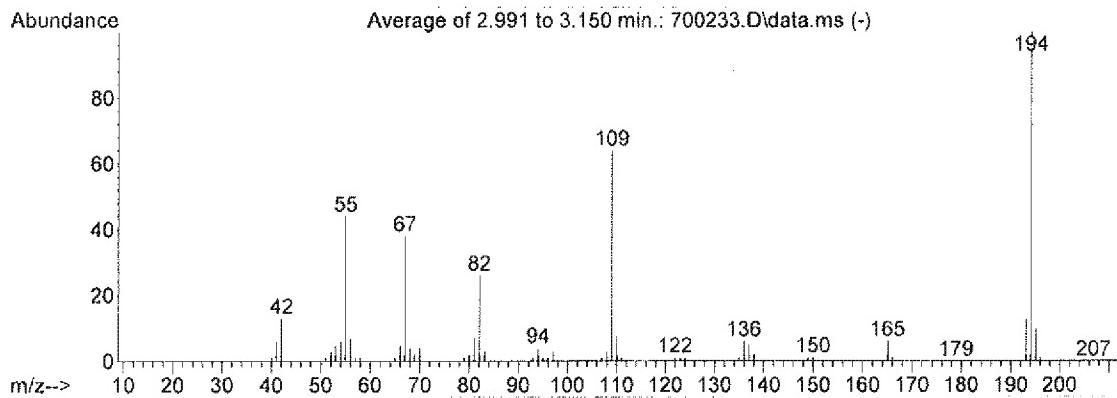


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2 | 3.02 | C:\Database\NIST05a.L | | |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 97 |

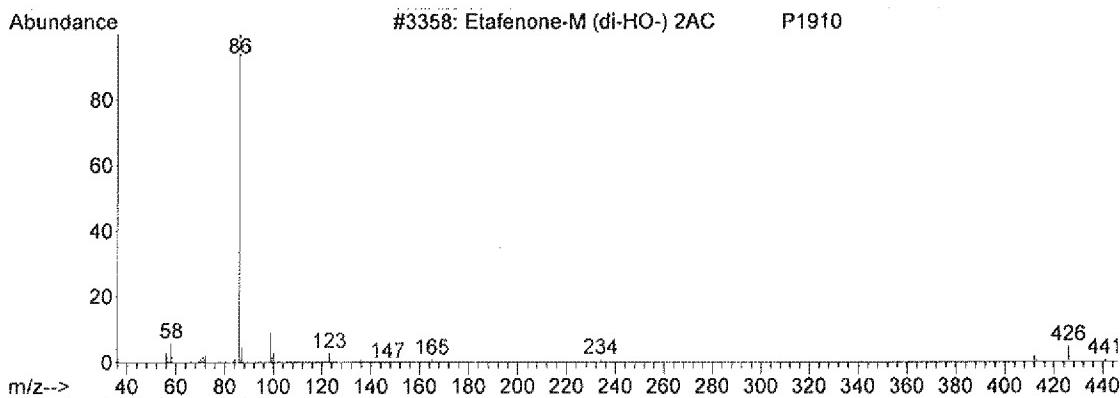
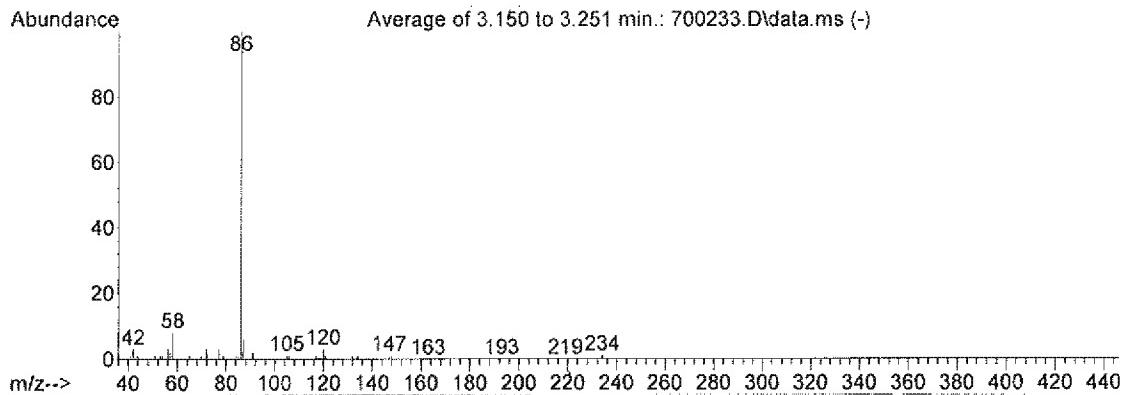


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------|-------------|------|
| 3 | 3.17 | C:\Database\PMW_TOX2.L | | |
| | | Etafenone-M (di-HO-) 2AC | 000000-00-0 | 78 |
| | | Etafenone-M (HO-) isomer-2 AC | 000000-00-0 | 56 |
| | | Etafenone-M (HO-) isomer-1 AC | 000000-00-0 | 40 |

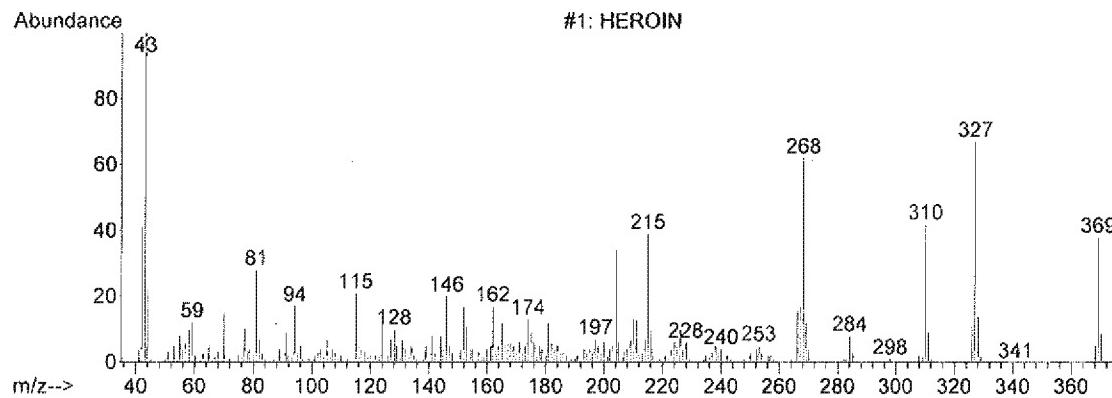
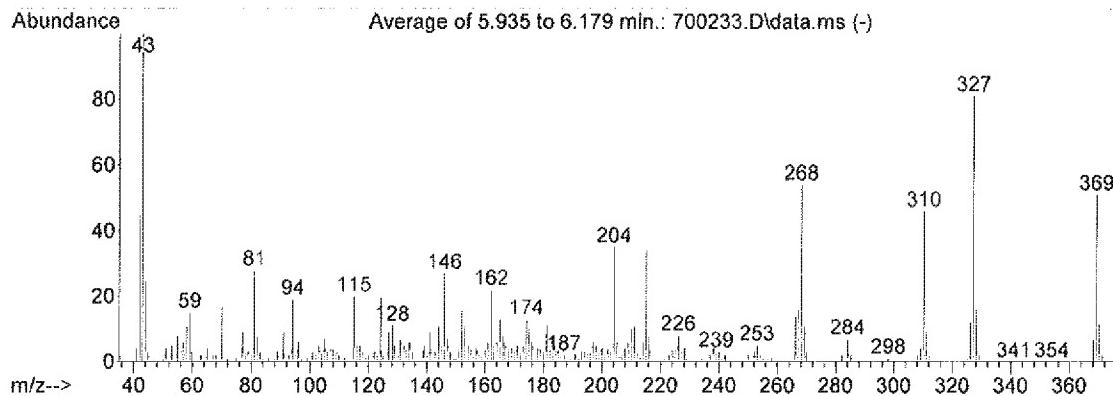


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

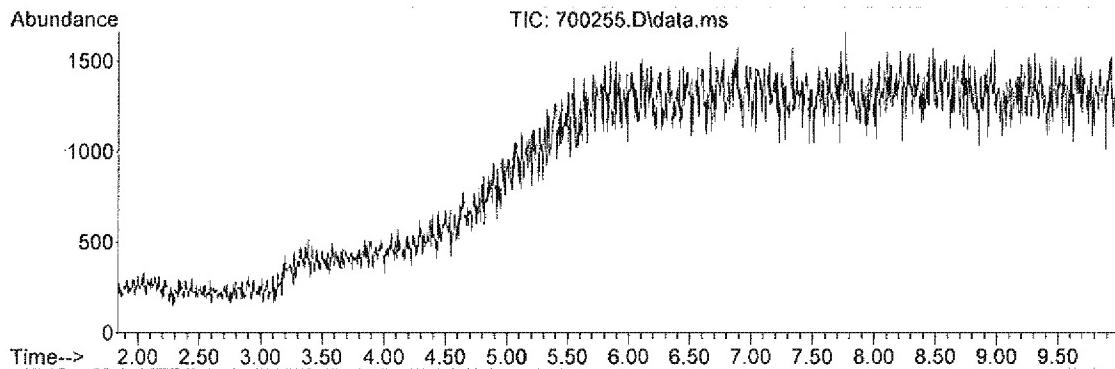
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 4 | 5.98 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700255.D
Operator : DJR
Date Acquired : 23 Feb 2010 22:11
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



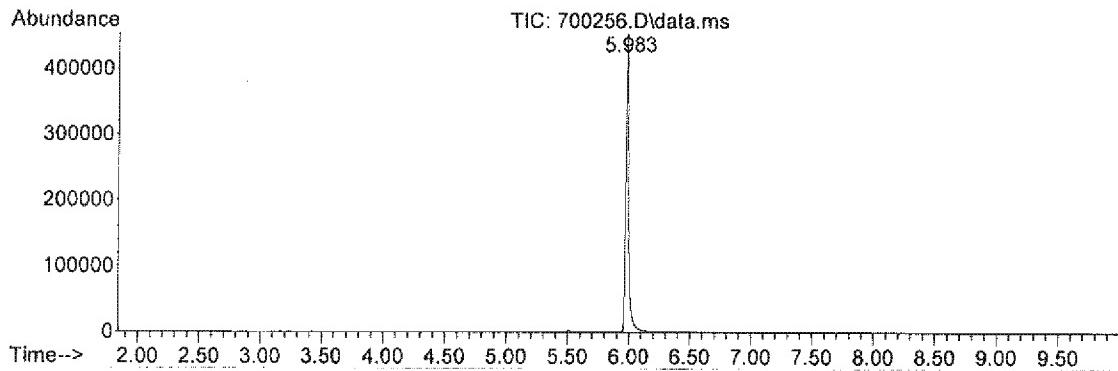
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700256.D
Operator : DJR
Date Acquired : 23 Feb 2010 22:24
Sample Name : HEROIN STD
Submitted by :
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.983 | 705509 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700256.D
Operator : DJR
Date Acquired : 23 Feb 2010 22:24
Sample Name : HEROIN STD
Submitted by :
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 5.98 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |

